

REC Eligibility Application Result #Noel Nason

Tue 12/22/2015 2:56 PM

From: "Barbara.Bernstein@puc.nh.gov"**To:** linda@knollwoodenergy.com

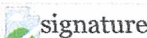
Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director
Public Utilities Commission of New Hampshire
21 S. Fruit Street
Concord, NH 03301

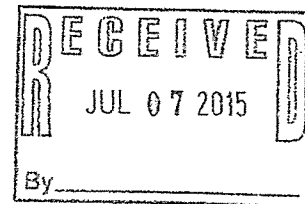
NHPUC 31DEC'15PM1:08

Reference #	5744209
Status	Complete
Login Username	linda modica
Login Email	linda@knollwoodenergy.com
Who is submitting this request? *	Aggregator
Aggregator Batch Number *	KN0115
Aggregator name *	Knollwood Energy
Aggregator's Email Address *	linda@knollwoodenergy.com
Facility Owner Name *	Noel Nason
Owner Prefix *	Mr.
Facility Owner email *	nnason@wini.com
Facility Address *	726 Pembroke Road
Facility Town/City *	Pembroke
Facility State *	NH
Facility Zip *	03275
Is the facility address the same as the owner's mailing address *	Yes
Primary Contact (who should we call with questions) *	Linda Modica
Use Aggregator Email Address? *	Yes
Utility *	Eversource

Date of Utility Signoff *	07/30/2015
GIS ID *	NON55581
Panel Make *	SunEdison
Panel Model *	F270
Panel Rated Output *	270
Panel Quantity *	24
System capacity based on panels	6480.00
Inverter Make *	Enphase Energy
Inverter Model *	M215
Rated Output *	215
Inverter Quantity *	24
System capacity based on inverters	5160.00
System capacity in kW as stated on the interconnection agreement	5.4
Revenue Grade Meter Make *	AEE Solar
Was this facility installed directly by the customer (no electrician involved)? *	No
Sign-off Electrician's License Number	12245M
Installation Company *	SunRay Solar
Independent Monitor Name *	Paul Button
Monitor Company Name *	Energy Audits Unlimited

Is the installer also the equipment vendor? *	No
Equipment Vendor *	SunEdison
Please attach your completed interconnection agreement including Exhibit B. *	Nason_SPIA.COC.pdf (197k) (https://fs30.formsite.com/jan1947/files/f-5-99-5744209_dg64A9oi_Nason_SPIA.COC.pdf)
Please attach statement here.	Nason_NHOS.pdf (132k) (https://fs30.formsite.com/jan1947/files/f-5-166-5744209_10S4KIpz_Nason_NHOS.pdf)
Aggregator statement of accuracy Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer. *	 signature
Print Name *	Linda Modica
Date Signed *	12/22/2015

Last Update	2015-12-22 13:47:41
Start Time	2015-12-22 13:47:08
Finish Time	2015-12-22 13:47:41
IP	98.221.34.56
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OS	Mac
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EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID#: N 3669

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Noel Nason

Contact Person, if Company: _____

Mailing Address: 726 North Pembroke Road

City: Pembroke State: NH Zip Code: 03275

Telephone (Daytime): 603-856-1523 (Evening): _____

Facsimile Number: _____ E-Mail Address: nnason@wini.com

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: SunRay Solar, LLC

Mailing Address: 124A Hall Street

City: Concord State: New Hampshire Zip Code: 03301

Telephone (Daytime): 603-225-6001 (Evening): _____

Facsimile Number: _____ E-Mail Address: rick@spreadthesunshine.com

Electrical Contractor Contact Information (if appropriate):

Name: Brian Pare of SunRay Solar, LLC #12245M -- New Hampshire

Mailing Address: 124A Hall Street

City: Concord State: New Hampshire Zip Code: 03301

Telephone (Daytime): 603-225-6001 (Evening): _____

Facsimile Number: _____ E-Mail Address: Brian@spreadthesunshine.com

Facility Site Information:

Facility (Site) Address: 726 N. Pembroke Road

City: Pembroke State: NH Zip Code: 03275

Electric

Service Company: Eversource Account Number: 56041806084 Meter Number: S71114584

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Inverter Manufacturer: Enphase Model Name & Number: m215 Quantity: 24
Nameplate Rating: 2455.9 (kW) (kVA) (AC Volts) Phase: Single ☒ Three ☐
Nameplate Rating: The AC Nameplate rating of the individual inverter.
System Design Capacity: 5405.4 (kW) (kVA) Battery Backup: Yes ☐ No ☒
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐
Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other ☐
Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other ☐

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
Yes ☒ No ☐

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

Yes ☒ No ☐

Location of External Manual Disconnect Switch: Outside next to meter.

Project Estimated Install Date: August 2015

Project Estimated In-Service Date: August 2015

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions for Simplified Process Interconnections attached hereto:

Customer Signature: Melissa Mason Title: Homeowner Date: 8/6/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

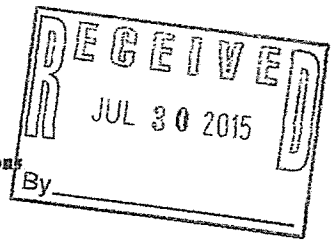
Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: Alma Rios Title: Associate Date: 7/9/15
E/13/11/2015

Eversource
Interconnection Standards For Inverters Sized Up To 100 kVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections



Installation Information: ☐ Check if owner-installed

Customer or Company Name (print): Noel Nason
Contact Person, if Company: _____
Mailing Address: 726 North Pembroke Road
City: Pembroke State: NH Zip Code: 03275
Telephone (Daytime): 603-856-1523 (Evening): _____
Facsimile Number: _____ E-Mail Address: nnason@wini.com

Facility Information:

Meter Number: 71114584

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Brian Pare of SunRay Solar, LLC
Mailing Address: 124A Hall Street
City: Concord State: NH Zip Code: 03301
Telephone (Daytime): 603-225-6001 (Evening): _____
Facsimile Number: _____ E-Mail Address: brian@spreadthesunshine.com
License number: 12245M

Date of approval to install Facility granted by the Company: 7-9-2015

Eversource Application ID number: EN 3669

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of:

City: PEMBROKE NH County: MERRIMACK

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):

Signature: [Signature]
Name (printed): EVERETT HODGE Date: 7-30-15

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B - Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by PUC 905.04 has been successfully completed.

Customer Signature: [Signature]

As a condition of interconnection you are required to send/fax a copy of this form to:

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

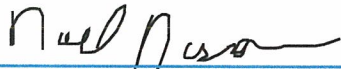
The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Noel Nason

Printed Name of signature owner



Noel Nason (Sep 17, 2015)

Signature of system owner